

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000233480
PUBLICATION DATE : 29-08-00

APPLICATION DATE : 16-02-99
APPLICATION NUMBER : 11036640

APPLICANT : CITI KASEI CO LTD;

INVENTOR : FUJINO NAOKI;

INT.CL. : B32B 27/36 B32B 33/00 C08L 67/02

TITLE : LAMINATED DECORATIVE SHEET MADE OF POLYESTER RESIN

ABSTRACT : PROBLEM TO BE SOLVED: To provide a laminated decorative sheet made of a polyester resin improving the solvent-resistant characteristics of an amorphous polyethylene terephthalate resin and also excellent in thermal processability such as membrane press moldability or the like.

SOLUTION: A laminated decorative sheet made of a polyester resin is constituted by laminating a substrate film layer based on an amorphous polyester resin and a protective film layer based on a transparent amorphous polyester resin. In this case, the protective film layer consists of 40-95 wt.% of an amorphous polyester resin obtained by copolymerizing a dicarboxylic acid component comprising terephthalic acid and a diol component comprising 25-35 mol% of 1,4-cyclohexanedimethanol and 65-75 mol% of ethylene glycol and 5-60 wt.% of at least one kind of an amorphous polyester resin selected from a polyethylene terephthalate resin having crystallinity and a polybutylene terephthalate resin. This laminated decorative sheet has good moldability.

COPYRIGHT: (C)2000,JPO